REMARKS

This Amendment is submitted in response to the Office Action of June 15, 2005 (hereinafter "the Office Action"). Claims 1-21, 35, and 36 are pending.

All references to the claims, except as noted, will be made with reference to the claim list above beginning on page 3. A clean list of the claims is provided for the Examiner's convenience in the Appendix. All references to "the Office Action," except as noted, will be referencing the most recent Office Action dated June 15, 2005. Line numbers in the Office Action, except as noted, will count every printed line, except the page header, but including section headings. Explanations of prior art references are based on the undersigned's best understanding thereof. If there is any confusion or questions regarding any aspect of this Amendment, the Examiner is invited to contact the undersigned.

Amendment

The specification was amended to more clearly provide support for certain claim limitations as identified in a 35 U.S.C. § 112, first paragraph rejection of the Office Action. This amendment is in accordance with MPEP 2163.07(a) and does not introduce new matter.

The specification was further amended so that the term, "reboot" is consistently used throughout the specification to refer to both a shut-down and a restart of a computer, as exemplified on page 7, lines 14-16.

The claims are amended to improve readability and consistency of term usage. For the Examiner's convenience, a clean listing of the claims incorporating the changes is provided in an appendix attached hereto.

Claim Rejections under 35 U.S.C. § 112, first paragraph

Claims 1, 12, and 20 stand rejected under 35 U.S.C. § 112, first paragraph because the specification as filed does not adequately support certain subject matter set forth in the claims could not be located in the specification (Office Action, page 2 lines 11-20). The Office Action cites three limitations, one in each of claims 1, 12, and 20, all directed to saving configuration changes without activating the changes. Applicant respectfully disagrees and

submits that all claim limitations are supported adequately by the specification as it was originally filed.

Specifically, the limitations identified in the Office Action are supported by Figure 6 and supporting text. More specifically, with regard to operation 606, the written description states that "host adapter configuration or settings changes are received from a user, and the changes are written to the temporary configuration file" (page 22, lines 8-10). Hence, no mention is made that settings are activated at this time. Furthermore, in operation 608, "the user is prompted that a reboot is necessary to implement the requested changes" (page 22, lines 17-18). Since it is impossible to activate settings that cannot be implemented, it is clear that the settings are not activated prior to reboot. Furthermore, in operation 614, "the system reboot is completed with the new settings activated" (page 23, lines 8-9). Hence, the settings are activated during reboot and not at the time the setting changes are made by the user and saved to the storage location.

Claim Rejections based on Prior Art

Claims 1-3, 8-10, and 12-18 stand rejected under 35 U.S.C. § 102(b) for being anticipated by "PCI SCSI Device Management System SDMS 4.0 User's Guide," version 7.0, 1998 by Symbios, Inc. (hereinafter, "Symbios"). Claims 4-7, 19, 35, and 36 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Symbios in view of "Sun StorEdge A5000 Installation Guide, for Windows NT Server 4.0" by Sun Microsystems, Inc. (hereinafter, "Sun"). Claims 11 and 20-22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Symbios in view of Applicant's alleged admitted prior art (hereinafter, "the admitted art"). Finally, claim 23 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Symbios in view of Sun and further in view of the admitted art. Applicant respectfully traverses because the prior art fails to anticipate, in the case of the 102(b) rejection, or teach or suggest, in the case of the 103(a) rejections, each and every limitation set forth in the claims.

For anticipation under 35 U.S.C. § 102(b), each and every limitation set forth in the claim must be present in a single prior art reference (MPEP 2131). For obviousness under 35 U.S.C. § 103(a), each and every limitation must be taught or suggested by the prior art reference, or references when combined or modified (MPEP 2143). It should therefore be noted that Applicant need only point out a single limitation in each claim that is not disclosed, taught, or suggested by any reference identified in the Office Action to overcome the prior art-

based rejections. The following discussion therefore should not be construed as an exhaustive listing of every distinguishing feature set forth in the claims.

1.   The prior art does not disclose, teach, or suggest writing configuration changes to nonvolatile memory of the host adapter during system reboot.

Claim 1 sets forth, "rebooting the computer, the rebooting using code having program instructions for: . . . writing the changes to a nonvolatile memory of the host adapter of the computer, wherein the reading and the writing are performed during the rebooting of the computer" (lines 11-16). Claim 12 sets forth, "writing the changes to a nonvolatile memory of the host adapter during the reboot operation" (lines 17-18). Claim 19 sets forth, "rebooting the computer using code having program instructions for . . . writing the user selections to the EEPROM" (lines 10-12).

There is no disclosure or suggestion in the prior art wherein configuration changes are written to nonvolatile memory of a host adapter during system reboot. The Office Action merely refers to pages 26, 27, and 34 (Office Action, page 4, lines 5-7; page 6, lines 8-9; page 10, lines 9-10). Applicant has carefully reviewed these portions of Symbios but could find nothing in the cited reference teaching or suggesting writing changes to the host adapter nonvolatile memory during the reboot operation. Applicant agrees that Symbios does teach saving configuration changes and then rebooting for the changes to be put into effect. However, Symbios does not disclose, teach, or suggest, either implicitly or explicitly, either by itself or in combination with other prior art of record, particularly saving the changes to the host adapter nonvolatile memory during reboot. Applicant therefore respectfully submits that claims 1, 12, and 19 set forth subject matter that is neither disclosed, taught, or suggested by the prior art of record.

For the reasons cited above, Applicant respectfully submits that claims 1, 12, and 19 are allowable over the prior art of record. Furthermore, since claims 2-11 and 35 depend from claim 1, claims 13-19 and 36 depend from claim 12, and claims 21-23 depend from claim 20, application respectfully submits that these dependant claims are allowable for at least the same reasons as their depended-upon claims as discussed above. A Notice of Allowance is therefore respectfully requested.

If the Examiner has any questions concerning the present amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6933. If any other fees are due in

connection with filing this amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. ADAPP141). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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